MINERAL	LSURVEY	No.	4206
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Lanc	l District
FIELD NOTES	
OF THE SURVEY OF THE MINING CLAIM	OF
Phelps Dodge Corporat	ion
KNOWN AS THE	
X V, X V #.1, and X V #.2 lodes	
Copper Mountain	Mining District,
Greenlee County, Ar	izona
etion 8 , Township 4.5. , 1	Range 29 E.
Surveyed under instructions dated Sept 30	, 19.37
By []. N.	W. S. Mineral Surveyor.
Claim locatedSee location noting	ces herewith.
Survey commencedOctober 15	, 19.37
Survey completed October 25	T. & T. Bldg.,
Address of claimant Mesars Ellinwood & Rose Attys for Claiman	
DATES OF AMENDED LOCATIONS	
See location notices herewith	•
12	

	Feet.	Peet	
5	ns. sbove stone,	Mineral Survey No.4206 was made with a Gurley mountain transit with horizontal limb 6.5 ins. diam. having two opposite verniers and full vertival circle, 5 ins. diam. having one double vernier. The verniers read to one minute of arc.	
		The instrument was in good condition at the time of the survey, all adjustments were in good order. An A.M. altitude observation for azimuth and at noon on the meridian for latitude and time were made on a line of the survey. The details of which observations are shown in the calculation sheets, herewith submitted for examination.	
	parions a	All azimuths in this record are referred to the true meridian by the method of deflection angles, and calculated courses.	
	89.88%	graduated every foot, with the first and last foot graduations to tenths and hundredths. The tape was correct at the time of the	h
	S. 71 957:	survey. on the magnetic variation observed at each corner gave a uniform value	
		The magnetic variation observed at each corner gave a uniform value of 14 45° E.	
		1263.87 To Cur. So.1 and place of be abol V X	
	No.2 liday	Year No.2 lodes respectively, claiment herein : Where I	
	Me60 155	Set a steel post 2 ins. diam. with lead cap on top, 24 ins. above ground, set 18 ins. in the ground and surrounded with md of stone, stamped 1, X.V 4206, 2, R.A.M., 3 0 Y. 4 N.Y No.2 - 1867, from which the 1/4 Cor. bet. Secs. 5 and 8 T.4.S., R. 29 E. brs. N.1 20 E. 1078. 43 ft. dist. consisting of an iron post, set firmly in the the ground, stamped 1/4 S. 5, S. 8.	
		_ I even no No other bearings are available. 2. 431	
	the ground	nt wintit dos .figif. ft a wThence S.s6.23 E.og Mao as des	
	300,00	To W. end center, identical with Loc. Mon. and E. end center Sur. No.1867 R.A.M. lode, on the last the local state of the local	
	evods	A pine post 4 ins. sq. set firmly in the ground and surrounded with md of stone, scribed E. Cr. R.A.M., W.Cr. X.V.	
		To Cor. No.2, identical with loc. Mon. and Cor. No.1 X V. #.1 lode of this Sur. and Cor. Nos. 2 and 3, Sur. No.1867, Holiday and R.A. M. lodes respectively; Where I.	9
. 22.2		Set a steel post 2 ins. diam. with lead cap on top, 24 ins. above ground, set 18 ins. in the ground, and surrounded with md of stone, stamped 2, XV, 1 XV No.1 -4206 and 2 H, 3 R.A.M 1867	
-0.00		. The second of the No. bearings are available, description of the Second of the Secon	
		Intersect line 4-1, Sur. No.3414, Mohican lode, claimant herein at S. 18°56'W., 496.73 ft. from Cor. No. 1	
	1263.87	To Cor. No.3, identical with Loc. Mon. and Cor. No.4 X.V. #.1 lode of this Sur. and on line 4-1 XV #.2 lode of this. Sur.; Where I	
		11000.87 to Cor. Mo. 5, identical with Loc. Hon. where !-	

Peet. MINERAL SURVEY NO. 4206 XV Lode - Cont'd. Set a steel post 2 ins. diam. with lead cap on top, 24 ins. above ground, set 18 ins. in the ground and surrounded with md of stone, stamped 3 X V. 4 XV No.1 - 4206ors to estain end of heet wreigney er weven and to said out as No bearings are available. un A.E. altitude observation eraw and bre electiful not mai Thence N. 6.33.W., to bus if mulas rol to mail a we shad 301.18 To E. End center, identical with Loc. Mon. Where I-Set a pine post 4 ins. sq. by 4 ft. high, set firmly in the ground and surrounded with md of stone, scribed E. Cr. XV. 377.22 Intersect line 4-1 , Sur. No.3414 Mohican lode at S. 18°56'W., 33.98 ft. from Cor. No.1. testine and mundredths. The tage was To Cor. No.4, identical with Loc. Mon. and Cor. No.4, Sur. No.1867 Isma lode, on line 3-4, Sur. No.1867 New Year No.2 lode at S.71.57. W., 116.07 ft. from Cor. No. 3. Set a steel post 2 ins. diam. with lead can on top 24 ins. above ground 18 ins. in the ground and surrounded with md. of stone, stamped 4 XV-4206, 4 I-1867.

No bearings are available. eulay musting a syan rentop of lands B. Thence S. 71°57'W., 1263.87 To Cor. No.1 and place of beginning. XV #.1 lode. lode, identical with 30 iming at Cor. Wo. Beginning at Cor. No.1, identical with Loc. Mon. and Cor. No.2 XV Lode of this Sur. and Cor. Nos. 2 and 3 Sur. No. 1867, Holiday and R.A.M. lodes respectively, heretofore described. from which the 1/4 Cor. bet. Secs. 5 and 8, T.4 S. R. 29 E. brs. N. 1 29 09 W. at the second and the front and service bas barons out at second at the ment Val - 2.00 Y. No other bearings are available. iron post, set firmly in the Thence S. 6.53tE. baggers . barrons and 164.9 To W. End center, identical with Loc. Mon., Where I -Set an oak post 4 ins. diam. by 4 ft. high, set firmly in the ground, and surrounded with md of stone, scribed W. Cr. XV No. 1 Intersect line 1-2 Survey No. 1867, Hlaska lode, S. 62. 38. W. 9.05 ft. from Cor. No. 2 thereof.

To Cor. No.2, identical with Loc. Mon. and on lines 2-3 and 1-2, 379.48 379.5 Sur. No. 1867, Alaska and Holiday lodes respectively, Where I -Set a steel post 2 ins. diam, with lead cap on top, 24 ins. above ground, set 18 ins. in the ground, and surrounded with md of stone, Cor. Nos. 1 and 2, Sur. No. 1867 Artic and Alaska lodes brs. N. 62 31 E. 9.06 ft. dist. No other bearings are available. and, and purmented with me of atone, Trade - . M. A. & Thence N. 71-57 E. W. I W. . S. Dognasto Intersect lines 2-3 and 4-1 Alaska and artic lodes Sur. No.1867 9.18 at S.27. 22 E. 1.48 ft. from Cor. Nos. 1 and 2. Intersect line 4-1 Sur. No. 3414 Mohican lode at S.18 . 56 . 962.27 ft. from Cor. No. land Alac on . 100 . 1-1 our sous er nierein Intersect line 2-3 Sur. No.1867 Artic lode at S. 27.29 E., 167.39 ft. from Cor. No. 2 Cor. No. 2 said Artic lode brs. N. 62° 31' E. 998.42 ft. from Cor. No. 1 thereof. 1021.29 to Cor. No.3, identical with Loc. Mon. 1263.87 Where I-

Toot.

Feat.

MINERAL SURVEY NO. 4206 XV No. 1 lode. Cont'd.

Set a steel post 2 ins. diam., with lead cap on top, 24 ins. above ground, 60 18 ins. in the ground, and surrounded with md of stone, and stamped, 3 XV No.1-42060 w mail and 3 tong least a tell.

No bearings are available.

Loc. Mon. brs. S. 29 P.S. E., 340 ft. consisting of a md.or stone. Cor. No. 2 Habna W.EE 60 3. West. 11 15:36 ft. 189.03 ft. dist.

214.60 To E. end center, identical with Loc. Mon. and Cor. No.4 XV #.2 lode of this Sur. Where I-

Mence S. S5 S5 W Set a steel post 2 ins. diam. with lead cap on top, 24 ins. above . ground, set 18 ins. in the ground and surrounded with md of stone.

No bearings are available. Lord . 3 07 84.445

379.50 To Cor. No.4, identical with Loc. Mon. and Cor. No.3, XV Lode of this

lode of this Sur., heretofore described. Intersect line 4-1 Sur. No.3414 Mohican lode at S. 18°56'W.,496.73 203.18 ft. from Cor. No.1. .WEE'S .M Sousal

To. Cor. No. 1 and place of beginning. Date 3 . 200 . 200 of 0.401 1263.87 .bediroseb excitetered

XV # .2 lode. 456.08 To E. and center W. lode of this Sur., heretofore described.

Beginning at Cor. No.1, identical with Cor. No.4 XV lode of this Sur. and Cor. No.4, Sur. No.1867 Isma lode, and on line 3-4 Sur. No.1867 New Year No. 2 lode, heretofore described, 5.71° 57 W. 116.87 ft. from Gor. No.B. The 1/4 Sec. Cor. bet. Secs. 5 and 8, T.4S. R.29 E. brs. N.59 44/20" W., 1362.16 ft. dist.

Loc. Mon. brs. N.16°30°W., 740 ft. Consisting of md of stone.

Cor. No.1, Sur. No.3414 Mohican lode brs. S. 10 52 30" E., 193.84 eft. dist., hereinafter described at to earnor avi segment ent mort beingo Thencern. 35:55 E. becardes ancidadol

coints of discovery is as Intersect line 2-3, Sur. No.1867 Newyear No.2 lode at N.18 º03 W., 143.53 84.43 ft. from Cor. No. 31 0.00 . 2178 17.

300.00 To N. end center, Where I-

Set an oak post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone, scribed N.Cr. XV No. 2 Loc. Mon. brs. N. 6° 33° W. 560 ft., consisting of md. of stone

Intersect line 1-2 Sur. No. 1867 Hennessey lode at N.11°52'W., 890.31 ft. from Cor. No.2.

456.10 To Cor. No.2, where I+

1.567

Set a steel post 2 ins. diam. with lead cap on top, 24 ins. above ground, set 18 ins. in the ground and surrounded with md of stone. stamped 2 XV No.2. -4206.

Loc. Mon. brs. N. 0.30'W., 480 ft., consisting of a md. of stone.

No other bearings are available.

-diw doiffmoo ni

ser. No. 2014 Policen lode

Sur. Wo. 1867 Alaska lode

Sur. 10.3419 son tol Thron est to eviThence S. 11°25' Ec . 2625. of . 100

696.20 Intersect line 1-2, Sur. No.3414, Mohican lode at S.71.36'E., 388.54 ft. from Cor. No.1

	Feet.	MINERAL SURVEY No. 4206 . XV No. 2 Lode Cont d.	.Joeq
	.enoja	Set a steel post 2 ins. dism. with lead cap on top, 24 ins ground, set 18 ins. in the ground and surrounded with md of stamped 3 X V No.2 - 4206.	above
		Loc. Mon. brs. S. 29°25'E., 340 ft., consisting of a md.of Cor. No.2 Hennessey lode brs. ds. 11°15'36" E., 189.03 ft.	
	s.a v	To s. end.eldslisvsers againsed redo on. and cor. No.4)	
THE RESERVE TO SERVE THE PARTY OF THE PARTY		Thence S. 35°55'W. And A2 got no dee beef atiw .maib .and 2 sec feets & Jee fintersect line 1-2 Sur. No. 1867 Hennessey lode at N. 11°52' 188.21 ft. from Cor. No. 2 YX A . 1 VX Dequata	
	244.48	To S. end center, where I = 3ed c//	
ai		Set a mesquite post 4 ins. diam. by 4 ft. high, set firmly ground and surrounded with md of stone, scribed S. Cr. XV Mon. bears S.6° 33'E. 185 ft.dist., consisting of md.of stone To Cor. No.4, identical with Loc. Mon. and E. end center	0.2. Loc
	.,496.75	lode of this Sur., heretofore described. "'dd'81 . 3 js ebol masinow 4125.om . null 1-2 emil describil Thence N. 6°33'W 1.0W . null . 33	
	164.9		1263.87
	466.08	To E. end center XV lode of this Sur., heretofore describe	d.
4	766.08 10.087 di	Intersect line 4-1 Sur. No. 3414 Mohican lodes at S.18°56' 33.98 ft. from Cor. No. lot sual 7381.0M . 122 . 4.0M . 100 bns constitution with the same and to same and to same about 2.0M rasey were same for the constitution of the same and t	
	193.84	The presumed course of the vein of each of the several locations embraced in this survey, counted from the respect	
		points of discovery is as follows: BI.M to ebol 3.00 Tanywell 100 J. 000 mark . 5-2 emil toestedni X V Lode, N.71.57'E., 60.0 ft., and S.71.57.W., 1203.6	7 ft.
	des eronn	X V No. 1 lode, S.71'57'W., 30.0 ft., and N.71°57'E., 1233.6	
	.em.non.	X V No.2 lode, N.6.55.W., 290.00 ft., and S.6.35.E., 111476.0	452.95
		Total area, XV Lode	res. 093
	etone.	Total area, XV	789
+	etoue.	Sur. No.1867 Artic lode	000
		Sur. No.3414, Mohican lode	607
	1.1	with Sur. No.1867 Artic lode 2. Stife to satisfy the sate of the sate o	270,369

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i	HITHED AT CHIDNEY NO 420C	
	MINERAL SURVEY No.4206	
	AREAS - Cont'd.	
.00a	Total area X V #.2 lode	Acres 5.940
. Juserc	Area in conflict with - Sur. No.3414 Mohican lode	2.468
.32 063	Sur. No. 1867, Hennessey lode, 35 dainy lo dapon ses . Juo A	0.026
	Sur. No. 2414, Monican lode, exclusive of its conflict	0.025
; 6w	(nominal), with Sur. No.1867, Hennessey lode, Sur. No. 1867, New Year No.2 lode, LOCATION	2.468
all all	L D. Di. VA . I . Dil . TOD most perd do con to a contrat a	
- E	This survey is located in the N.1/2 Sec. 8, T.4S. R. 29 E.	, G.& S. R.
	And Diena Avec in de la	s watan in
wood Cont	The Survey of the XV and the XV #4. lodes is identical wirespective amended locations as marked upon the ground.	th/the
Vaserd of	of Ci. Wood a maining . of a x a jun-gange a can many	
to breast	EXPENDITURE OF FIVE HUNDRED DOLLARD.	
. nagen .	I certify that the value of the labor and improvements made or for the benefit of each of the lode locations embraced in mining claim by the claimant or its grantors is not less that and that said improvements consist of	
the part of the	XV lode	
biss	The discovery point of the X.V Lode, is on the lode line, from a point on line 3-4, 301.18 ft. from Cor. No.3, a md. on outcrop.	of stone
2012	improvement. The surface rises enlay on the and west from portal of the turnel and the extension in its present cours	
No.2	A cut, the mouth of which brs. from Cor. No.3, N. 16.30 W. 12 ft. wide. 12 ft. face. running N.10 W. 18 ft. to face	, 330 ft.
SINJ N	ebol moss to throughout with of the statement of the	
No.3 do	A cut., the mouth of which brs. from Cor. No.3 S.81.12.W., 5 ft. wide, 8 ft. face, running North, 18 ft. to face. Value \$100.0	375.0
bediber	An undivided 1/3 interest in improvement No.5, X V #.2 look hereinafter described, credited to this lode. Value \$678.0	le, this Sur
	AV #1 lode	
No.1	The discovery point of the XV #.1 lode, is on the lode lift. from a point on line 1-2, 164.9 ft. from Cor. No.1, A md on outcrop.	of stone
1277	on outerop. 2 .sor .100 .2.00 reo No value of bio 7.81.00 .no. sd .sor lo ba ni .sa .na 4 sor enia a savelevitospaca	
No.2	A cut, the mouth of which brs. from Cor. No.1, S.14.30 E., 5 ft. wide. 12 ft. face. running S. 18 cm. 15 ct. to coo.	Dan a
eds of	face is a tunnel, 5 x 7 ft. running S. 18 E. 20 ft. to breast Value, Cut and tunnel \$300.00	
eniones es	An undivided 1/3 interest in improvement No.5 X V No.2 lod sur., hereinafter described, credited to this lode. Value \$678.0	e of this
heyacal	The discovery point of the X V No.2 lode, is on the lode lift. from a point on line 1-2, 300 ft. from Cor. No. 1 and of	ne, 290
at ne	on outcrop. Making of eligh epol oland, 3-1 ent. adacq	
eno.20 e	A cut, the mouth of which brs. from Cor. No.1, S.74.15. E., ft. wide, 8 ft. face, running S. 36. W., 15 ft. to face.	175 ft.
No.3	A cut, the mouth of which bra. from Cor. No.1, 3. 80°03°E.	
	ft: 6 21	. 170

EXPENDITURE OF \$500 Cont'd. XV No.2 lode. BSTOA ft. 5 ft. wide, 12 ft. face, running S. 36 ° W. 25 ft. to face. 5.940 From face is a tunnel 5 x 7 ft. running S. 36° W., 5 ft. to breast. Value Cut and tunnel \$200.0 2.468 A cut, the mouth of which brs. from Cor. No.2. S. 0°35'W., 290 ft. 4 1/2 ft. wide 6 ft. face, running S. 30°W., 10 ft. to face. Nost.o our. To.1414, Mohican lode, excl. 9.908 enlays conflict An interest in a common improvement described as follows; No.5-0 A cut, the mouth of which brs. from Cor. No.1 , XV No.2 lode S.66 46'E., 131 ft. 5 ft. wide, 10 ft. face, running S.30 26'W., 34 ft. to face and portal of tunnel, 4 x 6 ft. running S. 30 26'W., middle a 18.5 ft. to Sta. 1 in stope 10 ft. wide by 10 ft. high, thence in end of stope S. 54.30'E., 10 ft. to a winze 4 x 6 ft., 5 ft. deep, stoped above 15 ft. to surface. Thence in stope, S. 13°14' E., 8 ft. to Sta. 2 From Sta. 2 a cross-cut 4 x 6 ft. running S. 85 W., 15 ft. to breast. From Sta. 2, in stope, S.13°14'E., 8 ft. to Sta. 3.
From Sta. 3, a cross-cut 4 x 6 ft. running S. 80 W., 10 ft. to breast. nogs e From Sta. 3 in stope, 10 ft. wide, a drift 8 ft. wide, 7 ft. high, bine running S. 13°14' E.10 ft. to breast. O. O. July Value of cut, tunnel, stope, winze, drifts and cross-cuts \$2034. Value of 1/3 interest \$678.00 atmemevorani bisa tanj has This improvement is in course of construction for the development enote to of the three lodes of this survey, which are all the contiguous lode claims owned in common within the range of benefit of said improvement. The surface rises to the south and west from the portal of the tunnel and the extension in its present course, with necessary laterals . affords the most practical and economical means . 330 ft. of developing each of the stated lodes at depth Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each lode of this survey, subsequent to its locationand to the time since which common ownership and contiguity have prevailed; therefore an undivided 1/3 interest in its value is hereby credited to each of said lodes . Value .678.0 spot 1# Av The discovery p os , anti ebol edt no si . enote to be A. 1.00 . TO DOTHER CORNER DESCRIPTIONS . nice a sort . The Sur. No.1867, R.A.M., Old Year, New Year No.2, Cor. Nos. 2,3 and 4, of these respectiveled was a pine post 4 ins. sq, in md of stone, badly decayed and unsuitable for permanent cor. I set a steel post in its exact, as described in the foregoing field notes. Cor. Nos. 2-3, Sur. No. 1867, Holiday and RAM lodes was a pine post 4 ins sq in md of stone. All that remained of the corner was a decayed stump in the monument. I therefore set a steel post in the and to ele exact position of the original cor. as described in the foregoing field notes. Line 2-3 R.A.M. fails to furnish the distance as approved (600 ft) and same is approperly given in these field notes. Gor. 3 Holiday lode is a mid of stone, the original post having rolled off. All that remains of Cor. Nos. 1 and 2. Sur. No.1867, Artic and Alaska lodes and Core No.2 Artic lode are are mds. of stone with decayed posts. Line 1-2, Artic lode fails to furnish the course and distance as approved (N.62 38 E.998.42 ft) and same is properly given in these field notes Cors. 3 & 4 Artic late and Cor. No. 3 Alaska late are mas of stone, the field posts having refled aff.

Line 1-2 Sur. No. 1867 Hermessey lode fails to furnish the course as 175 ft. approved (N.11.25 W.) and same is properly given in these field notes Cor. No.2 Hennessey consists of a md of stone with a decayed stump in the center, Cor. No.1 is a 4 x 4 post properly set and scribed with the number of the corner and the Sur. on old , Just A

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MINERAL SURVEY NO. 4206 OTHER CORNER DESCRIPTIONS & Cont.d.

Sur. No.1867- Cor. Nos. 3 and 4 Isma both corners were rotted off but the original posts were found lying on the ground. I set a steel post in the exact position of Cor. No.4 as described in the foregoing field notes. Line 3-4 was found to be correct as approved.

Cors No.282 New Year No.2 lode, all that remains of these Cors is the old md of stone. Lines 3-4 ware found to be correct as approved.

Sur. No.3414 Mohican lode. Cor. No.1 is a 4 x 6 pine post properly set and scribed with the number of the Cor. and the Sur. All that remains of Core Nos 2 and 4 are the old stone monuments with the posts missing. I find all courses and distances of this Sur. to be correct as approved.

A diligent search was made for the Cor. to Secs 4-5-8 and 9, T.4S. R. 29 E. but no evidence of same could be found.

ADJOINING CLAIMS.

On the North by Sur. No.1867, New Near No.2 and Isma lodes.
On the East by Sur. No.1867, Hénnessey and Sur. No.3414 Mohican lode.
on the South by Sur. No.1867, Alaska and Artic lodes and Sur. No.
3414 Mohican lode.
On the West by Sur. No.1867, R.A.M. and Holiday lodes.

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals emplo	oyed by
	nning, measuring, and marking the lines, corners, and
boundaries described in the foregoing field notes	of the survey of the mining claim of
Phelps Dodge Corpora	tion
known as the XV XV 1.# 1.4	ind XV #2 lodes
and showing the respective capacities in which the	hey acted.
	Lewis A. Smith , Chainman.
	, Chainman.
	, Axman.
	, Flagman.
	OF ASSISTANTS
We, Lewis A. Smith	
and,	do solemnly swear that we assisted T.N. Stevens
, United States	G.L.O Mineral Surveyor, in marking the corners and surveying
the boundaries of the mining claims of Pho	lps Dodge Corporation
	Y # Z lodes.
	ng been surveyed by said mineral surveyor and under his
	spects, to the best of our knowledge and belief, faithfully
	ry monuments established according to law and the instruc-
tions furnished by the Office Cadastral Engineer, a	Lewis & Smit, Chainman.
	Lewis a Smith., Chainman.
	, Chainman.
	, Awman.
	"Flagman
Subscribed and sworn to by	the above-named persons before me this 25th
day of October, 1	
uwy OI	Jr. a. E. Italt
	NOTARY PUBLIC
	6-1048

FINAL OATH OF U. S. MINERAL SURVEYOR

I, T.N. Stevens , UXXXX MINERAL Surveyor, G. L.O
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Ariz , dated Sept 30, 1937 ,
I have, in strict conformity to the laws of the United States, the official regulations
and instructions thereunder, and the instructions of said Office Cadastral Engineer,
faithfully and correctly executed the survey of the mining claim of
Phelps Dodge Corporation , known as the
X V, X V # l and X V # 2 lodes
situate in Copper mountain Mining District,
Greenlee County, Arizona , in Section
8 , Township No. 4 S. , Range No. 29 E.
and designated as Survey No. 4206 , as represented
in the foregoing field notes, which accurately show the boundaries of said mining claim
as distinctly marked by monuments on the ground, and described in the attached copy of
the location certificate, which was received by me from the Office Cadastral Engineer
with said instructions, and that all corners of said survey have been established and
perpetuated in strict accordance with the law, official regulations and instructions
thereunder; and I do further solemnly swear that the foregoing are the true and original
field notes of said survey and my report therein, and that the labor expended and im-
provements made upon said mining claim by claimant orits
grantors are as therein fully stated, and that the character, extent, location, and
itemized value thereof are specified therein with particularity and full detail, and
that no portion of said labor or improvements so credited to this claim has been in-
cluded in the estimate of expenditures upon any other claim.
//NO teveno
(U.S. Mineral Surveyor) 410.
Subscribed and sworn to by the said
U. S. Mineral Surveyor, before me O & Richy Notary Problem of
Pina County aryona this 2101
day of January, 1938
O Commey
My commission expires 11-29-1931

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

FRIGHTIX, AFTZORS,
Merch 9 , 19.38
I, Office Cadastral Engineer at Phoenix, Arizona
do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey
of the mining claim of
Phelps Dodge Corporation
known as the XV, XV#1, and XV#2 lodes
situate in Copper Mountain
Mining District Greenles County Arizons
in Section 8, Township No. 4, S, Range No. 29 E., and
designated as Survey No, has been correctly copied from the originals on file in
this office; that said Field Notes furnish such an accurate description of said mining claim as will, if
incorporated into a patent, serve fully to identify the premises, and that such reference is made therein
to natural objects or permanent monuments as will perpetuate and fix the locus thereof.
I further certify that Five Hundred Dollars worth of labor has been expended or improvements
made upon, or for the benefit of, each location embraced in said mining claim by claimant
or 1ts grantors,
or 1ts grantors, and that said improvements consist of 7 cuts, 3 tunnels, 1 stope, 1 winze,
and that said improvements consist of 7 cuts, 3 tunnels, 1 stope, 1 winze,
and that said improvements consist of 7 cuts, 3 tunnels, 1 stope, 1 winze, 2 crossouts and 1 drift, total value \$2994.
and that said improvements consist of 7 cuts, 3 tunnels, 1 stope, 1 winze, 2 crossouts and 1 drift, total value \$2994.
and that said improvements consist of 7 cuts, 3 tunnels, 1 stope, 1 winze, 2 crossouts and 1 drift, total value \$2994.
and that said improvements consist of 7 cuts, 3 tunnels, 1 stope, 1 winze, 2 crosscuts and 1 drift, total value \$2994.
and that said improvements consist of 7 cuts, 3 tunnels, 1 stope, 1 winze, 2 crossouts and 1 drift, total value \$2994.
and that said improvements consist of
and that said improvements consist of 7 cuts, 3 tunnels, 1 stope, 1 winze, 2 crosscuts and 1 drift, total value \$2994.
and that said improvements consist of 7 cuts, 3 tunnels, 1 stope, 1 winze, 2 crossouts and 1 drift, total value \$2994. and that no portion of said labor or improvements has been included in the estimate of expenditures
and that said improvements consist of 7 cuts, 3 tunnels, 1 stope, 1 winze, 2 crosscuts and 1 drift, total value \$2994. and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.
and that said improvements consist of 7 cuts, 3 tunnels, 1 stope, 1 winze, 2 crosscuts and 1 drift, total value \$2994. and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim. I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix.
and that said improvements consist of 7 cuts, 3 tunnels, 1 stope, 1 winze, 2 crosscuts and 1 drift, total value \$2994. and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim. I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

	At Phoenix, Arizona
	March 9, 1938 , 193
I, Office Cadastral Engineer a	t Phoenix, Arizona
do hereby certify that the foregoi	ng and hereto attached Field Notes and Return of the Survey of the
Mining Claim of	
	Phelps Dodge Corporation
	, known as the
XV.	V#1, and XV#2 lodes
situate in	Copper Mountain mining district,
Greenle	e County, Arizona
in Section 8	, Township No. 4 S., Range No. 29 E.
, designated	as Survey No4206
executed by	T. N. Stevens , U. S. Mineral
Surveyor, October 1	5 - 25 , under my instructions dated
September 3	70 , 19 37, have been critically examined and the necessary
corrections and explanations mad	le, and the said Field Notes and Return, and the Survey they describe,
are hereby approved. The certif	fied copy of the location certificate filed by the applicant for survey is
on file in this office and a true of	copy of said certified copy of said location certificate is included and
made a part of the transcript of	
	Shermon & Fishe
	Office Cadastral Engineer?

GOVERNMENT PRINTING OFFICE 6-7181